

## ABSTRACT OF THE DISCLOSURE

A hybrid radio apparatus for a mobile radio station capable of operating in at least two different radio networks, employing at least two different protocols, said hybrid radio apparatus comprising a hybridization module for at least one of the networks (network A) and the normal radio equipment for at least one other of the networks (network B), said hybridization module comprising the electronics and software necessary to emulate some or all of the protocols of network A, and communicating at an appropriate peer level with the network B protocols resident in the hybrid radio apparatus. The hybrid radio apparatus may be installed in several configurations of ancillary equipment, offering the potential to communicate via one network or more than one network, as well as the potential to provide a human interface and management unit for one network or more than one network. This flexibility offers operational and logistical advantages, and potentially other advantages, to users who may operate in regions covered by different networks, or users who are transitioning their operations from one network to another.